Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 08 Oct 2022 until 23:59 on Sunday 09 Oct 2022

Forecast Issued on Saturday 08 Oct 2022 at 02:16

Confidence: Confidence high in showery, blustery conditions however details of any showers less certain. Feeling fresh at times in west or northwesterly winds.

Headline for Saturday 08 Oct 2022: Largely dry with bright or sunny spells. Chance of the odd light shower. Cool and breezy.

Mountain weather hazards on Saturday 08 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Saturday 08 Oct 2022

Weather: A few showers in the early hours, driven in on strong westerly winds. Mainly dry in the morning and although quite cloudy at times, some bright or sunny spells will develop. More sunshine developing in the afternoon. Dry with clear skies by Saturday evening.

Chance of cloud-free hill tops above 600m: 80% early morning, with some scattered low cloud associated with showers. Rising to 100% by the afternoon.

Low cloud and visibility: Patchy low cloud on the higher tops around 600m in the morning, lifting in the day. Visibility may become moderate for a time in any showers, otherwise it will be very good or excellent with some distant views of hills and peaks.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 08 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 W	13/19 W	16/22 W	14/20 W	9/12 SW	11/14 S	14/20 S
300	12/19 W	11/16 W	12/19 W	11/17 W	5/7 SW	8/11 S	9/14 S
Valley	5/17 W	7/12 W	10/19 W	10/18 W	3/9 SW	4/10 SE	5/15 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/2	8/4	8/5	7/5	7/4	7/3
300	8/5	8/6	11/8	11/9	10/9	9/7	9/6
Valley	7/6	9/8	12/10	12/10	9/8	8/7	8/6
Freezing Level*	1300m	1400m	1400m	1500m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A slight wind chill during the morning in the cooler northwesterly airstream and fresh or strong winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 08 Oct 2022	18.2mm	18.2mm	42.6mm

Forecast for Sunday 09 Oct 2022

Weather: A chilly start, with perhaps a few isolated mist and fog patches in the valleys, although these will soon clear to leave a mostly dry and bright day. Turning increasingly cloudy in the afternoon, with rain, locally heavy, arriving from the northwest by the evening.

Maximum wind: South or southwesterly 20mph with gusts 30-35mph.

Chance of cloud-free hill tops above 600m: 95% falling to 60% during the evening rain.

Low cloud and visibility: Summits mostly cloud free in the morning apart from a few patches around 600m, cloud thickening and lowering by mid afternoon with cloud lowering down to around 400m, especially in the west.

Temperature: **Valleys:** Plus 9 rising to 15 Celsius.
At 600m: Plus 7 rising to 12 Celsius
Freezing level: Above all summits.

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